

⊛ Subjects

- ⊛ psychotic disorders "Schizophrenia". Case
- ⊛ Mood disturbance ^{10M} _{Case} → depression, Mania.
- ⊛ Anxiety disorders ^{10M} _{Case}
- ⊛ Dementia _{Case} Delerium
- ⊛ Substance abuse
- ⊛ psychiatric emergencies
- ⊛ psycho-^{ttt}

Exam (20mark)

- 1- Choose (4 of 5 Qs)
- 2- Short Qs.
- 3- Cases atleast 2 (each 2 Qs).

Questions:-

- C/P Major depression episode (5marks)
- Diff. (Delerium - Dementia).
- Case "Schizophrenia":
 - 1- Symptoms & possible diagnosis
 - ↳ +ve / -ve - -
 - 2- Manage.

* Schizophrenia:

- Definition
- C/P → symptoms ↔ the symptoms
-ve symptoms

* Mood disorders: (Major depression 'unipolar' - Bipolar)

* Anxiety:

- ~~GA~~

- Definition
 - Manifestations → Physical "Somatic"
Psychological
- (Eg) Fatigue 'physical' → Crisis (unipolar)

* (Mind) ↔ (Body) interrelation

(eg) Panic have 10 symptoms Somatic & Fear Psychological

- Panic: (eg) Cardiac neurosis

+ Fear recurrence
+ 15-20% population

- Substance abuse may cause panic

- Phobia: (situational)

- disorder have Onset < H/o Normal Person

- OCD: → Compulsion (Act)

Obsession → to do Obsession (eg) Cleanliness, pathological doubt (thinking)

- Very Severe deterioration may occur

- (eg) Case: → Obsession symptoms ---
→ Compulsive symptoms ---

- Post trauma: ~~W's~~

- GAD: Common disorder, all time > ♀, -ve thick apprehensive

related → Somatic

* Organic Brain disorder :-

A Dementia

- age : ① Elderly $\pm$ Some types (Younger)
- onset : ② gradual onset
- Course : ③ progressive, deteriorating
- aetiology : ④ Alzheimer & Vascular > 61%
- Major symptoms : ⑤ dis Memory, lang, cogn, Funct
- tx : Cause (eg) Vascular
 choline esterase inhibit. (Cogn.)
 glutamate $\uparrow$

B Delirium

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 و من نسا هتقتلن و من
 واعي

- ① Extreme age
- ② acute onset
- ③ short Course
- ④ Medical known Cause
- ⑤ dist Conscious, agitated, Sleep Rhythm, visual halluci
- ⑥ tx Cause, haloperidol (safe)

* Medical Known Cause of acute onset

delirium

- (eg) - Electrolyte dist.
- Operation
 - dehydration

* tx Qs :

- pharma tx
- psycho tx
- ECT
- Hospitaliz.
- Rehabilitation (schizophrenia).

* Psycho tht:

- Cognitive
- Behaviour
- Inter personal.
- Dynamic.

CBT

* تحریف مفاهیم و افکار "عقل"
 یفعل اشیا را مستقیماً از
 Pharmac tht
 اثر یفعلها

(eg) Low self esteem / anxiety

may lead to depression

* Pharmac tht:

A Anti psychotics:

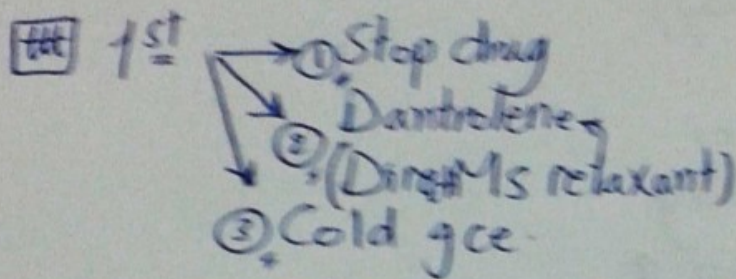
- 1st generation "atypical": (eg) Neuroleptics (Dopamine ^{ant} agonists)
 - Low potency eg chlorpromazine
 - high potency eg haloperidol. (low mgs)
- SE esp. neuro
 - acute dystonia
 - Extra Δ
 - akathisia
 (Emergencies)
- 2nd generation "atypical": (Dopamine & Serotonin ^{ant} agonists)

(eg) Clozapine, —

SE less Neuro, Metabolic \$, ↑glycemia, ↑wt
 Cardiac.

- ③
- ① Acute dystonia: Very similar, acute contractions & pain
- Acute akathisia: may lead to suicide
- NM J: (Mortality 30%)

- ANS ↓: Bp & Resp & Temp & pulse
- Rigidity (posture) Extreme
- Rhabdomyolysis & RF



① Antidepressants: (1-2 Examples)

- ① TCA
- ② SSRI eg. pharmazac (Fluoxetine)
- ③ SNRI

② Anxiolytics: (addictive)

→ Very effective for anxiety but For short term

③ Mood Stabilizers:

- ① Lithium [SE] ↓ thyroidism & RF
- ② Antiepileptics
- ③ atypical antipsychotics

① ECT: $\frac{12}{17}$ " Electro Compulsive tht"

- indications: $\frac{12}{17}$

- ① depression (Major): ---
- ② Bipolar: ---
- ③ Anxiety: ---

② Emergencies: - (Essay)

① Suicide: - Causes
- manage
- What ↑

② Violence:

③ Delirium:

④ Drugs: eg typical anti psychotic. SE.

⑤ Substance abuse: Withdrawal, ---

③ Substance: Emergencies